

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Stephen Barone

Examiner: TBA

Serial No.: 10/713,132

Group Unit: TBA

Filed: November 14, 2003

Docket: 708-5 PCT US DIV

For: MOTION DETECTORS AND
OCCUPANCY SENSORS WITH
IMPROVED SENSITIVITY, ANGULAR
RESOLUTION AND RANGE

Dated: February 10, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:


Pursuant to applicant's continuing duty of disclosure, it is respectfully requested that the disclosures cited in the annexed Form PTO-1449 be considered by the Examiner and made of record in the above-identified application.

As the above-referenced application was filed after June 30, 2003, copies of the listed United States patents are not required to be submitted with this Information Disclosure Statement. Copies of the foreign patent documents are provided in accordance with 37 C.F.R. §1.98(a)(2).

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on February 10, 2004.

Dated: February 10, 2004


Peter DeLuca

The citation of the listed items is not a representation that they constitute a complete or exhaustive listing of the relevant art or that the references are prior art. The items listed are submitted in good faith, but are not intended to substitute for the Examiner's search. It is hoped, however, that in addition to apprising the Examiner of these particular items, they will assist in identifying fields of search and in making as full and complete a search as possible.

The filing of this information disclosure statement is not an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

- ☒ [X] This information disclosure statement is being filed within three (3) months of the filing date of this application.
- ☐ [] This information disclosure statement is being filed within three (3) months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application.
- ☐ [] To the best of Applicant(s) knowledge, this information disclosure statement is being filed before the date of mailing of a first Office Action on the merits in connection with this case.
- ☐ [] Enclosed herewith is a certificate under 37 C.F.R. §1.97(e)(1).
- ☐ [] Enclosed herewith is a petition under 37 C.F.R. §1.97(d)(ii).
- ☐ [] Enclosed by check is the petition fee of \$130.00. (37 C.F.R. §1.17(i)(1))
- ☐ [] Please charge the \$130.00 petition fee to Deposit Account No. **50-2140**.



- ☐ Enclosed by check is the \$180.00 fee required by 37 C.F.R. §1.17(p).
- ☐ Please charge the \$180.00 fee required by 37 C.F.R. §1.17(p) to Deposit Account No. 50-2140.
- ☒ Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. §1.16 and/or 1.17 at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account 50-2140. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. 50-2140 therefor. **TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.**

The claims of the application as now presented are believed to patentably distinguish over the prior art and to be in condition for allowance. Early and favorable consideration of the case is respectfully requested.

Respectfully submitted,

Peter DeLuca
Reg. No. 32,978
Attorney for Applicant(s)

Carter, DeLuca, Farrell & Schmidt, LLP
445 Broad Hollow Road
Suite 225
Melville, New York 11747
Tel.: (631) 501-5713
Fax: (631) 501-3526

PD/dag



Sheet 1 of 4

EPO-1449

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

Docket Number (Optional)

708-5 PCT US DIV

Application Number

10/713,132

Applicant

Stephen Barone

Filing Date

November 14, 2003

Group Art Number

TBA

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	3,036,219	05/22/62	A.V. Thompson			
	3,524,180	08/11/70	P.M. Cruse			
	3,631,434	12/28/71	Schwarz			
	3,703,718	11/21/72	Berman			
	3,886,360	05/27/75	Reiss et al.			
	3,958,118	05/18/76	Schwarz			
	4,122,427	10/78	Karsh			
	4,321,594	03/23/82	Galvin et al.			
	4,342,987	08/03/82	Rossin			
	4,404,468	09/13/83	Kleinschmidt			

FOREIGN PATENT DOCUMENTS

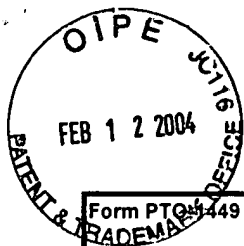
	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	0 050 750	05/05/82	EPO				
	0 050 751	05/05/82	EPO				
	0 256 651	02/24/88	EPO				
	0 358 929	03/21/90	EPO				
	DE 3615946 A1	11/19/87	Germany				

OTHER DOCUMENTS

Examiner

Date Considered

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.



Form PTO-449

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

Docket Number (Optional)

708-5 PCT US DIV

Application Number

10/713,132

Applicant

Stephen Barone

Filing Date

November 14, 2003

Group Art Number

TBA

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	4,420,688	12/13/83	LeBars			
	4,429,223	01/31/84	Wagli			
	4,429,224	01/31/84	Wagli et al.			
	4,442,359	04/10/84	Lederer			
	4,604,524	08/86	Kotlicki et al.			
	4,661,720	04/87	Cameron, Jr., et al.			
	4,663,521	05/05/87	Maile			
	4,768,020	08/30/88	Chen			
	4,779,240	10/88	Dorr			
	4,876,445	10/24/89	McMaster			
	4,912,331	03/27/90	Owers			

FOREIGN PATENT DOCUMENTS

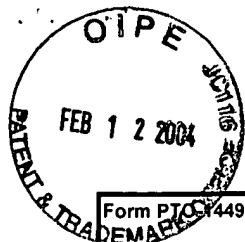
	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	G 87 12 893.4	01/07/88	Germany				
	DE 3803277 A1	08/17/89	Germany				
	DE 390676 A1	09/21/89	Germany				
	54 998	01/06/79	Japan				
	3 95480	04/16/91	Japan				

OTHER DOCUMENTS

Examiner

Date Considered

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.



Form PTO-449

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

Docket Number (Optional)

708-5 PCT US DIV

Application Number

10/713,132

Applicant

Stephen Barone

Filing Date

November 14, 2003

Group Art Number

TBA

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	4,978,843	12/18/90	Yamakama			
	5,189,393	02/93	Hu			
	5,266,807	11/30/93	Neiger			
	5,308,985	05/03/94	Lee			
	5,406,083	04/95	Sandell et al.			
	5,453,622	09/95	Sandell et al.			
	5,491,467	01/13/96	Tracy et al.			
	5,557,106	09/96	loco			
	5,640,143	06/97	Myron et al.			
	5,757,004	05/98	Sandell et al.			
	5,764,146	06/98	Baldwin et al.			
	5,834,765	11/98	Ashdown			
	5,886,821	03/99	Sohn			
	5,915,332	06/99	Young et al.			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	WO 92/10819	06/25/92	WIPO				
	WO 98/11521	03/19/98	WIPO				
	06294865	10/21/94	JP				
	WO 99/40453	08/12/99	WIPO				
	2 299 405	10/02/96	UK				

OTHER DOCUMENTS

Examiner

Date Considered

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.



Sheet 4 of 4

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Docket Number (Optional) 708-5 PCT US DIV	Application Number 10/713,132
	Applicant Stephen Barone	
	Filing Date November 14, 2003	Group Art Number TBA

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	5,929,445	07/27/99	Barone			
	6,324,008	11/01	Baldwin et al.			
	US2003/0006366-A1	01/03	Alden			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	WO 93/19385	09/30/93	WIPO				
	WO 88/04038 A	06/02/88	WIPO				
	EP 0 501 253 A	09/02/92	EPO				
	CA 2,315,846	02/03	Canada				

OTHER DOCUMENTS

Examiner	Date Considered
-----------------	------------------------

Examiner: Initial if citation considered, whether or not citation is in compliance with MPEP §609; Draw line through citation if not in compliance and not considered. Include copy of this form with next communication to the applicant.